



Student Capstone Design Projects

Student Design Competition Spider Silk Bandaging and Relevant Applications for the Revolution of Wound Therapy

Danielle Gaztambide, Randolph Lewis, Michael Paskett, Samuel Briggs, Ana Laura Licon, Randy Lewis, Utah State University

Microalgae-based Design Alternatives for Petrochemical Waste: Treatment and Value Products

Alan Hodges, Utah State University; Zachary Fica, Utah State University; Jessica VanDarlin, Utah State University; Jordan Wanlass, Utah State University; Ronald Sims, Utah State University

Amending PHB with Algal Biomass to Enhance Biodegradability

Celeste Hancock, Shawni Bastian, Amanda Stoudt, Dr. Charles Miller, Andrew Parker, Utah State University

Virus-Host Interaction

Alexus Cunningham, Benedict College; James Tam, Nanyang Technological University

Nanoparticle size and shape manipulation through oleic acid

Patrick Mispireta, Clemson University; Dr. Zhao Lingzhi, Nanyang Technological University

Functional Studies of Viral and Host Cell Factors Involved in Regulation of the Replication and Pathogenesis of Human and Animal RNA Viruses

Bravada M. Hill, College of Charleston, Honors, Ng Yan Ling, Nanyang Technological University, Dr. James Tam, Nanyang Technological University, & Dr. Liu Chuan Fa, Nanyang Technological University